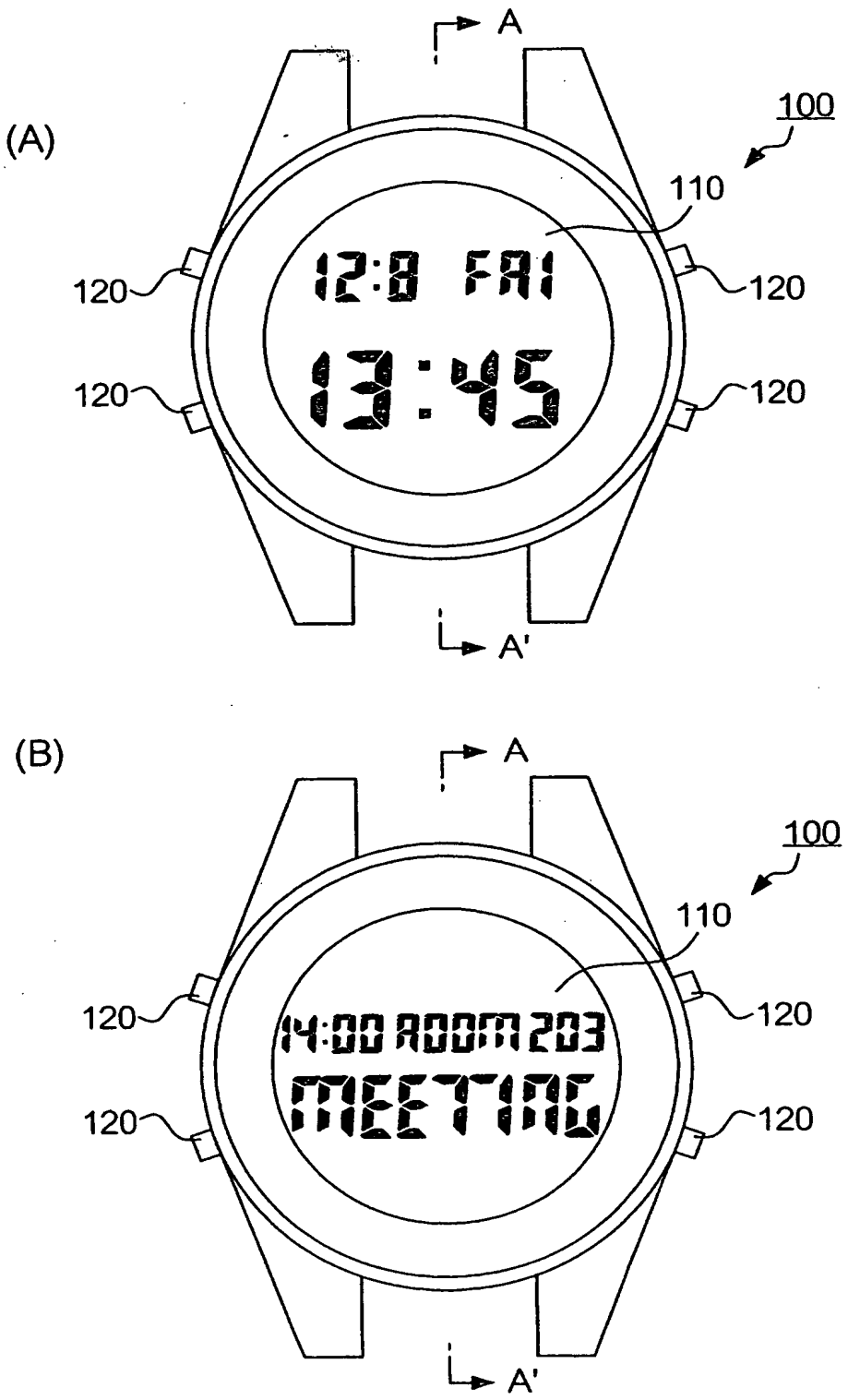
[Fig. 1]



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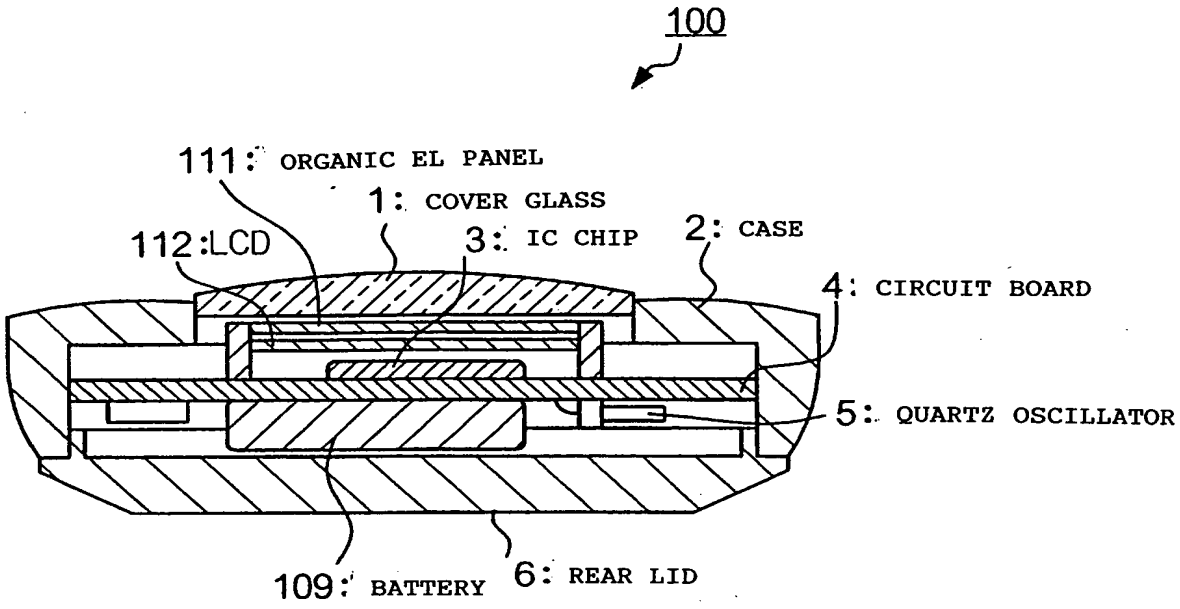
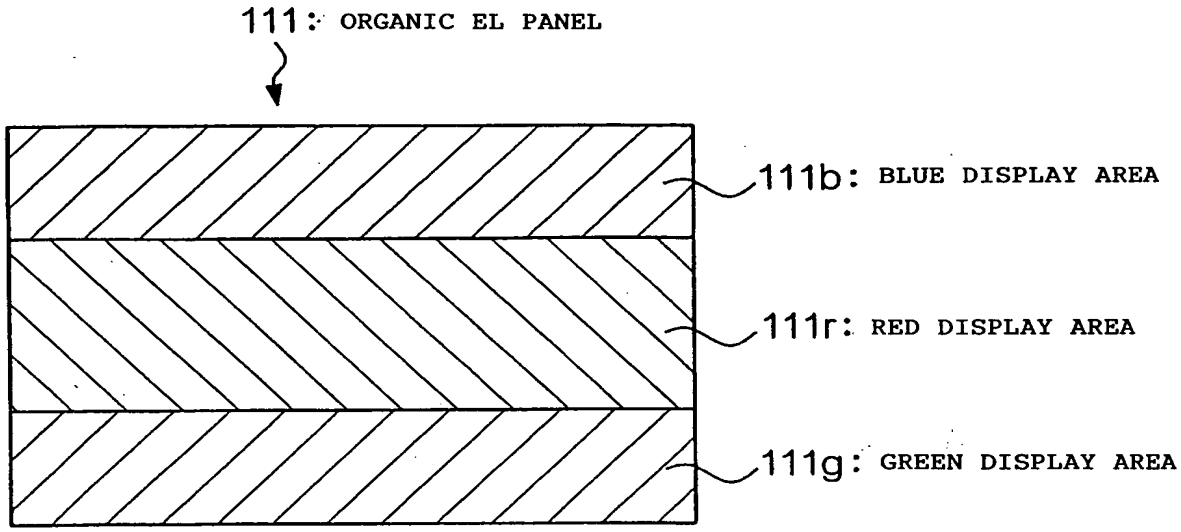
[Fig. 2]



[Fig. 3]



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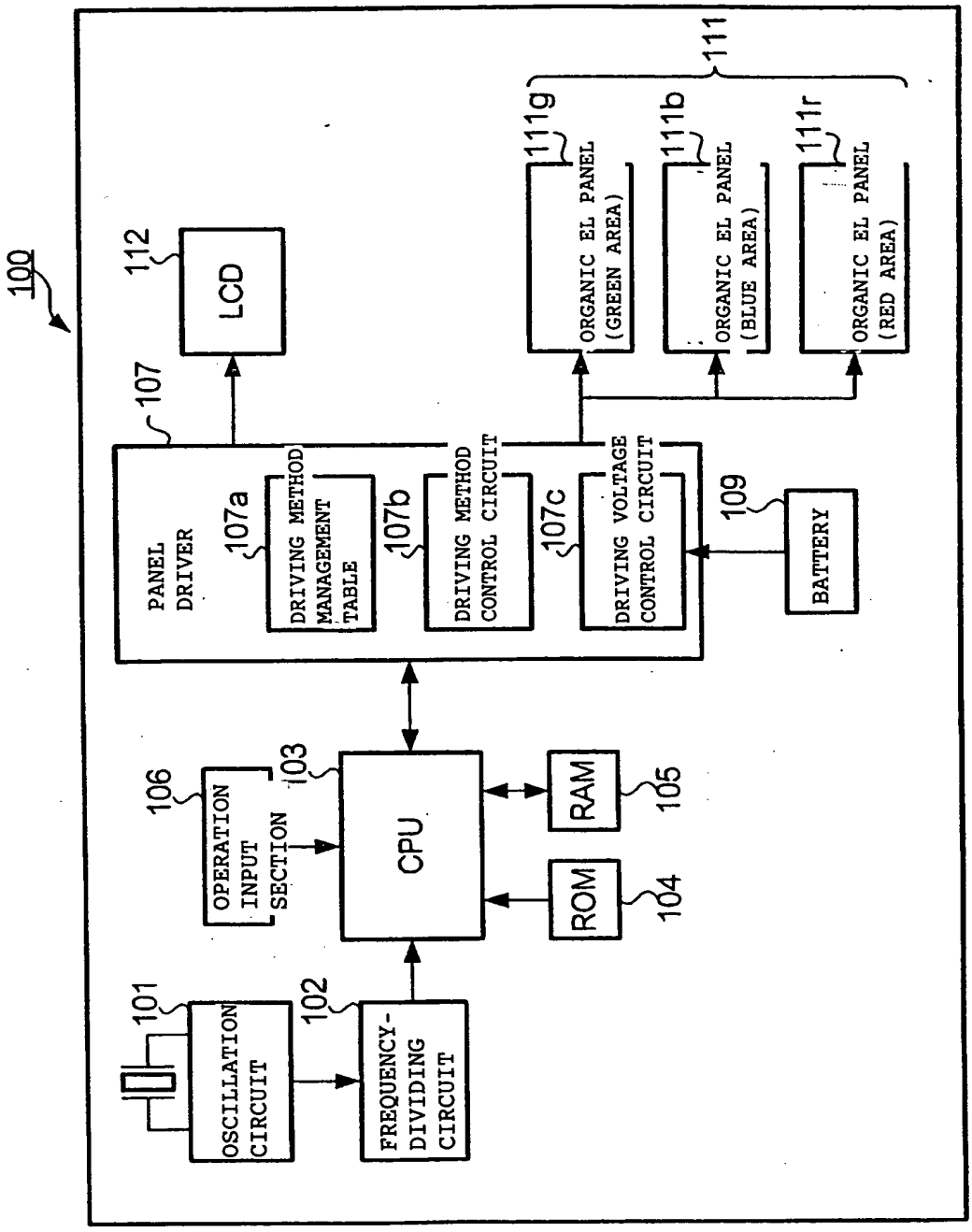
[Fig. 4]



EPSON-ASCII 6,0 T&S 6,0 D

[Fig. 5]

SCHEDULE DATE	SCHEDULE TIME	SCHEDULE CONTENTS	DISPLAY START TIME	DISPLAY PERIOD	DISPLAY AREA
DEC. 8 2001	14:00	ROOM203 MEETING	13:55	10 SECS	RED DISPLAY AREA 111r
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....

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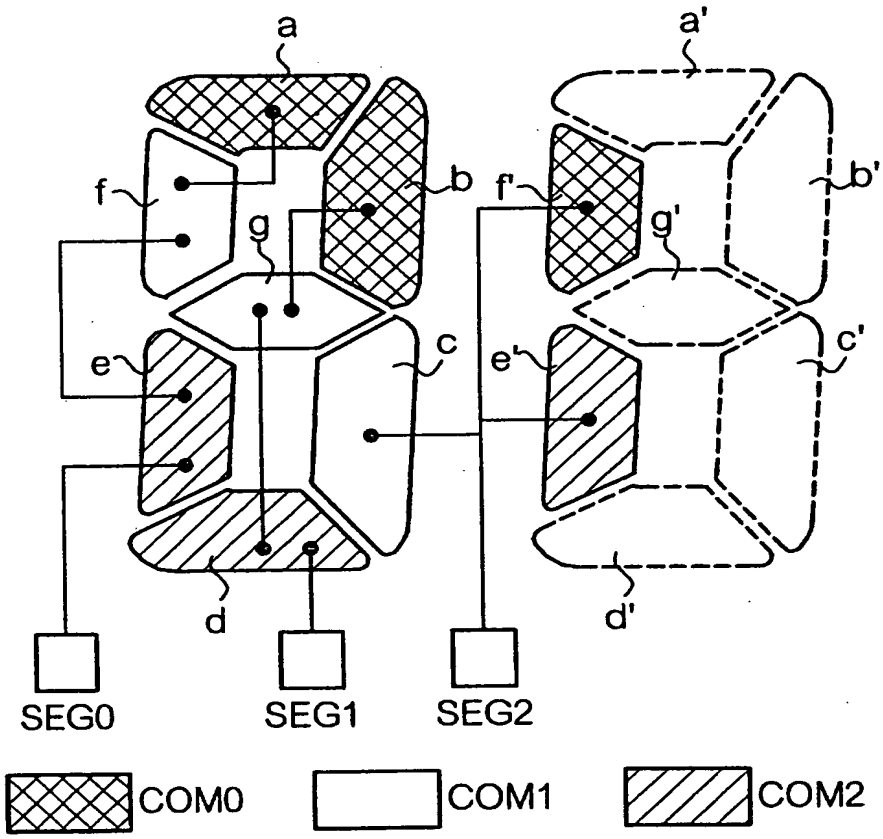
[Fig. 6]

(A)



(B)

	COM0	COM1	COM2
SEG0	a	f	e
SEG1	b	g	d
SEG2	f'	c	e'

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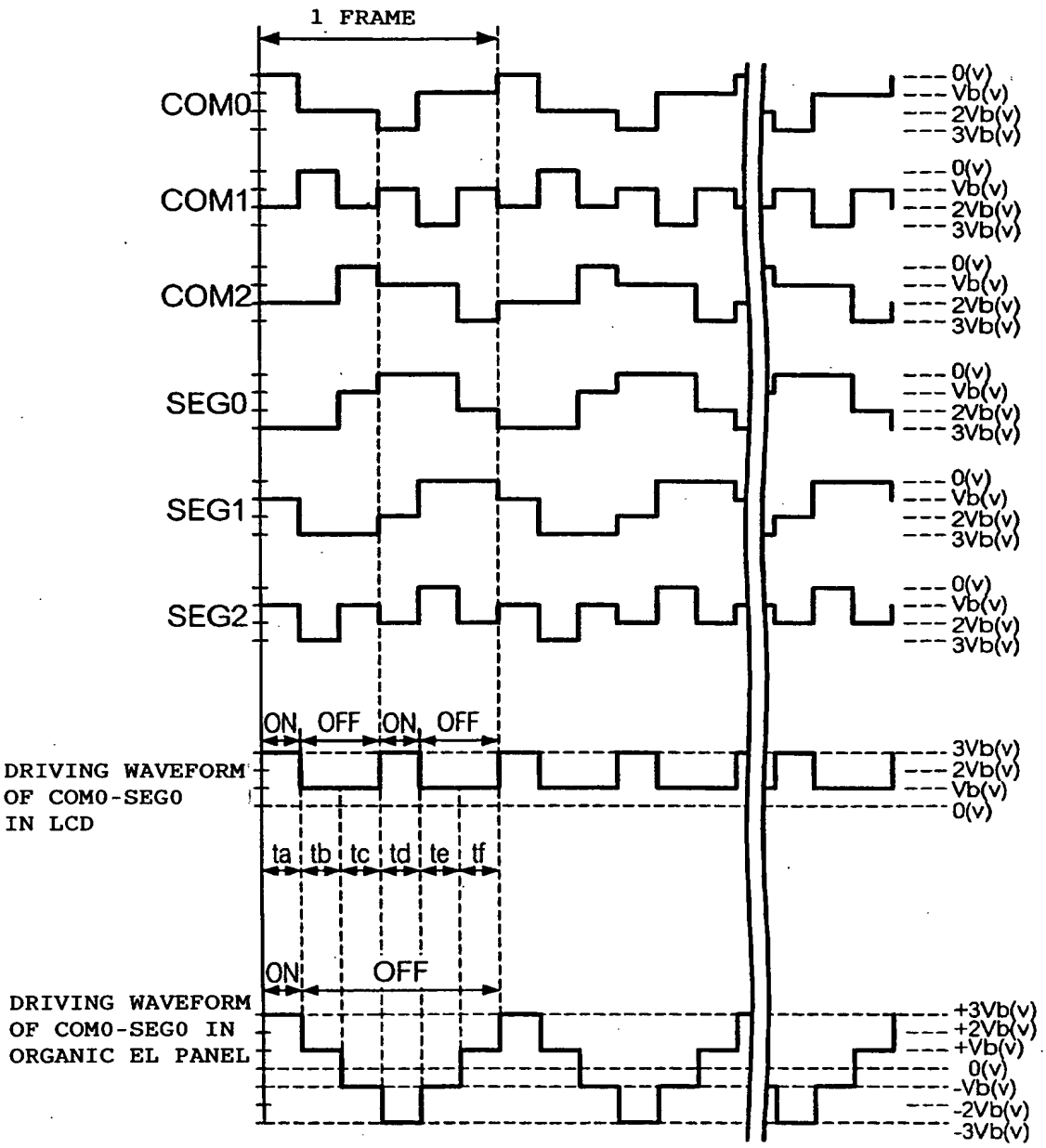
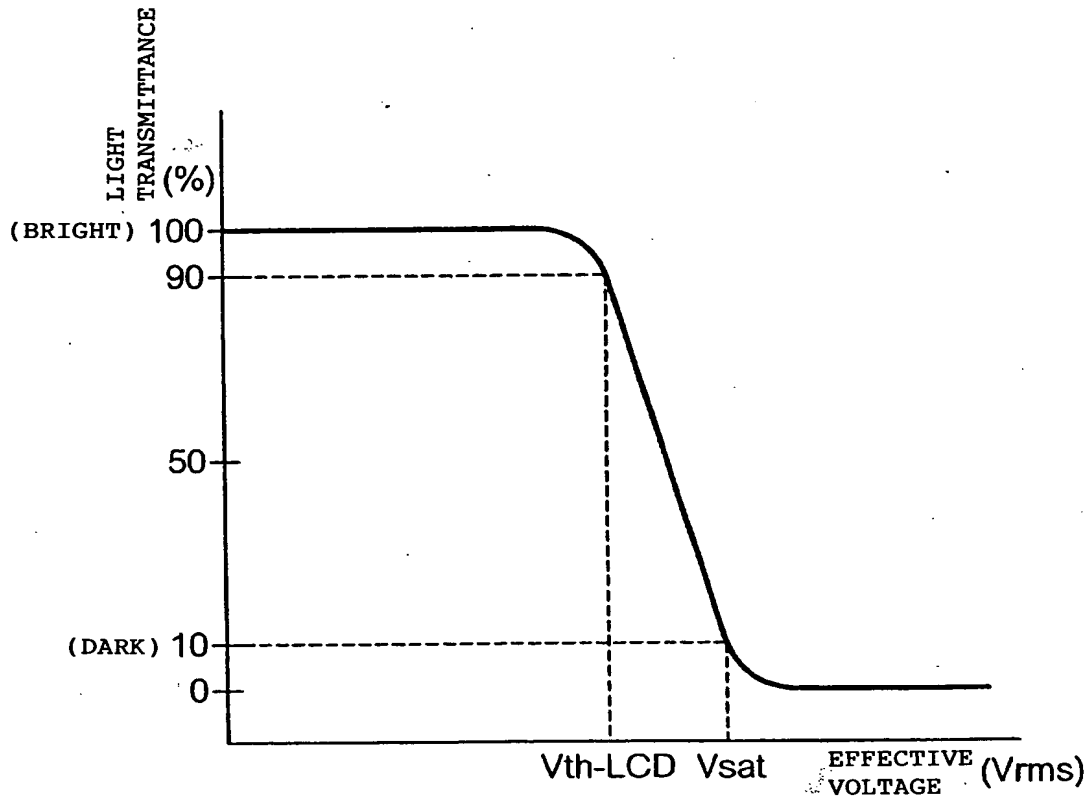
[Fig. 7]



Samsung Exhibit 1009

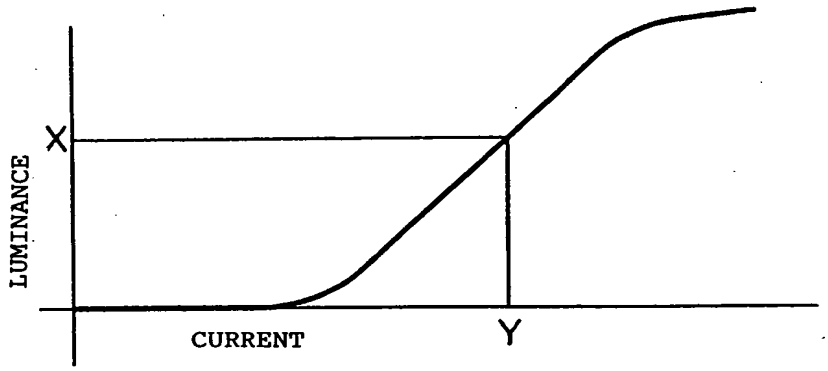
[Fig. 8]



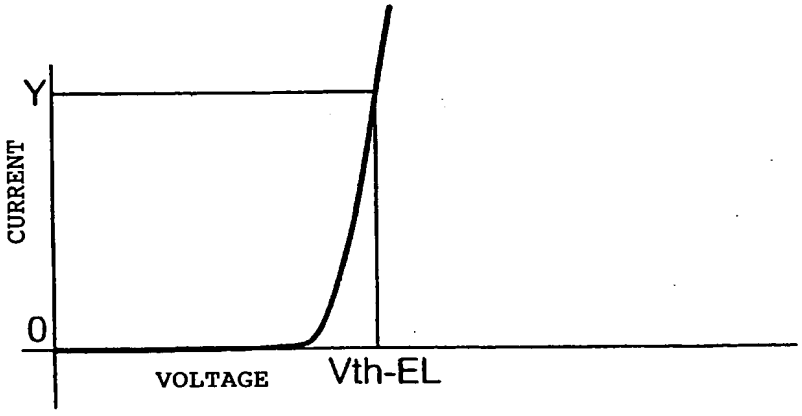
Samsung SDI Co., Ltd.

[Fig. 9]

(A)



(B)



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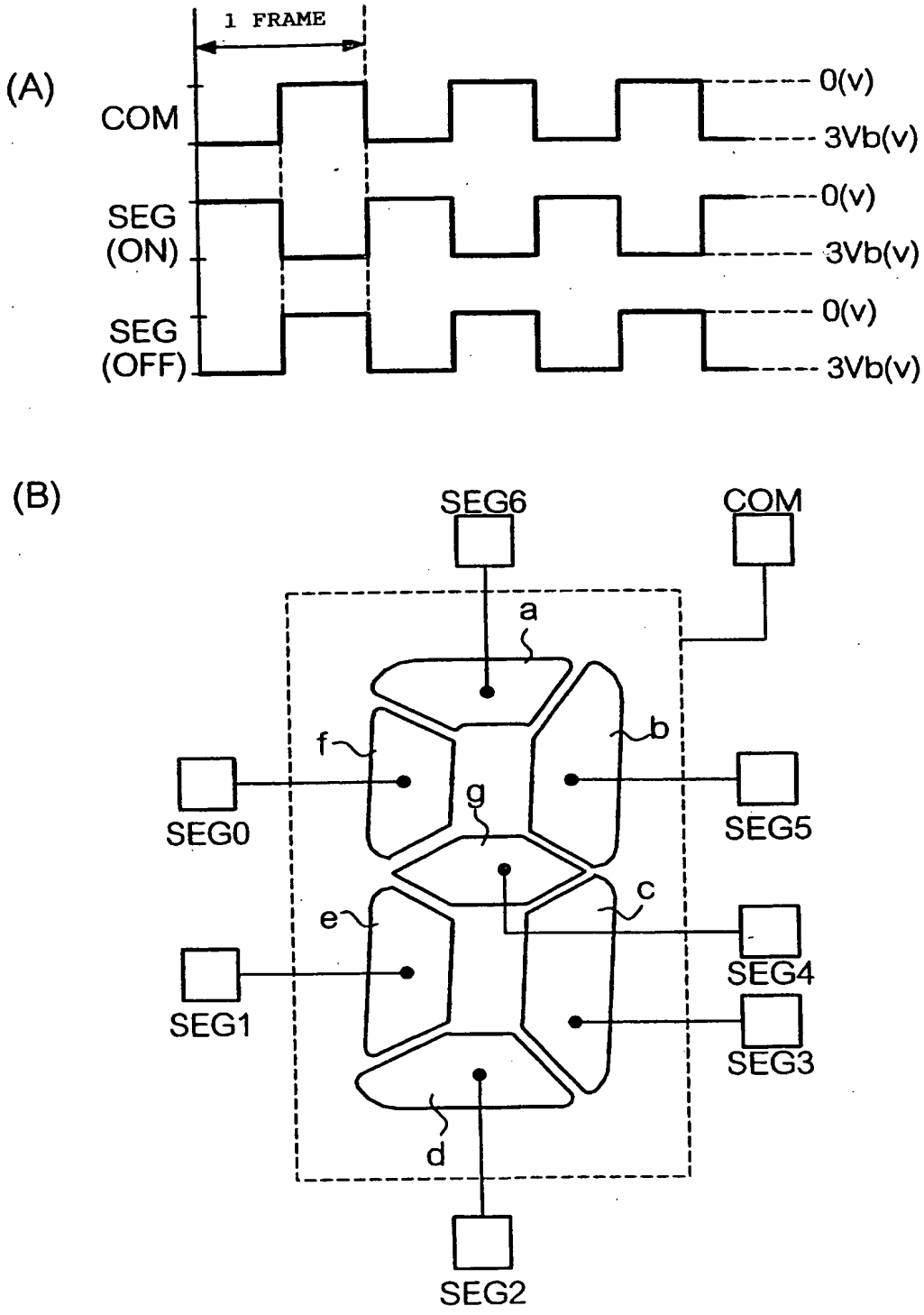
[Fig. 10]



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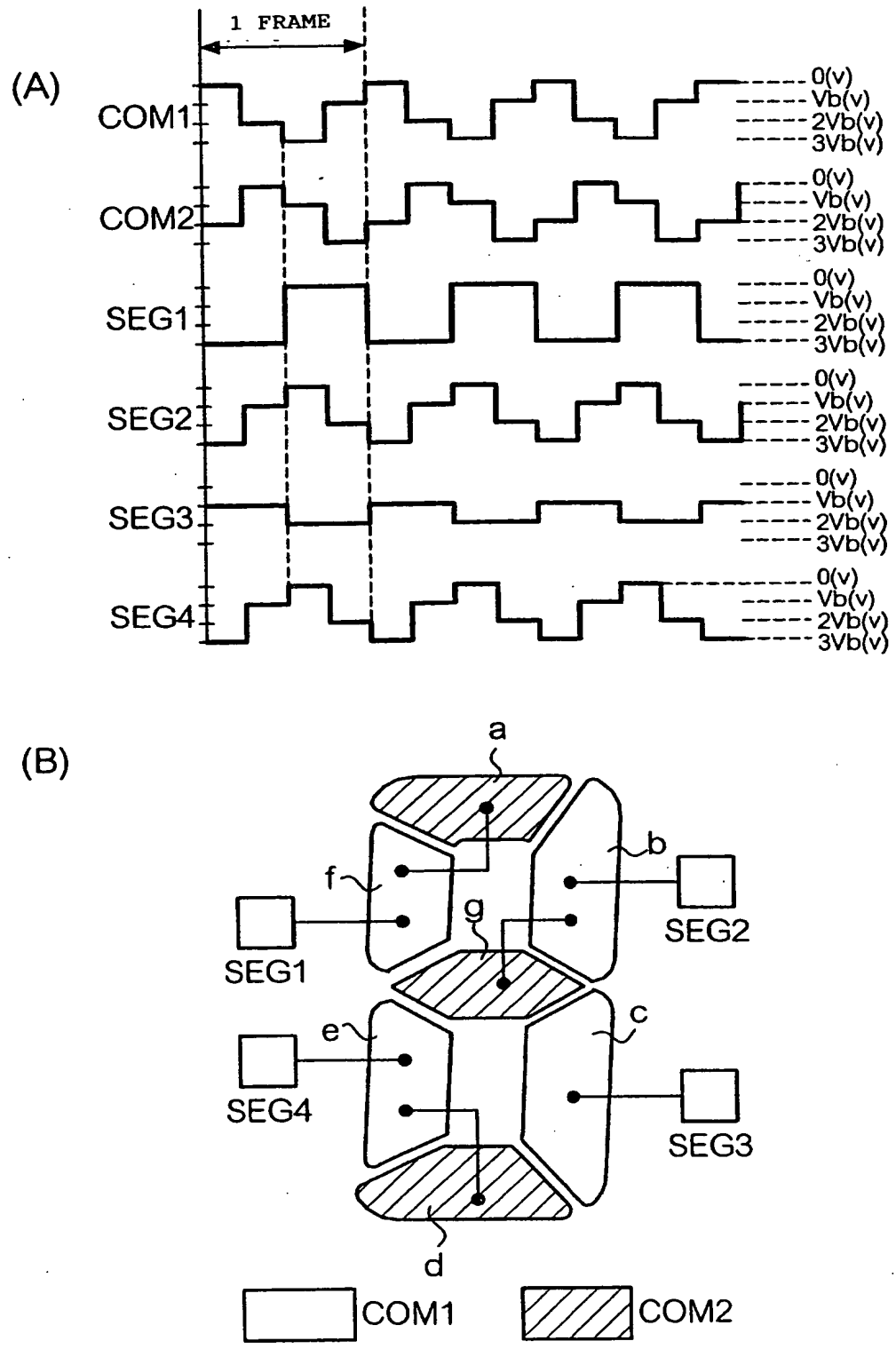
[Fig. 11]



Basser Selkirk

[Fig. 12]

DISPLAY COLOR	GREEN	RED	BLUE
DRIVING METHOD	1/3 DUTY	1/2 DUTY	STATIC
DRIVING VOLTAGE 3Vb(V)	4.2	4.5	6.0

[Fig. 13]

THRESHOLD VOLTAGE OF LCD: Vth-LCD	2.0(v)	2.0(v)	2.0(v)
REQUIRED VOLTAGE OF ORGANIC EL PANEL: Vth-EL	3.0(v): GREEN	4.0(v): RED	5.0(v): BLUE
DRIVING METHOD	1/3 DUTY	1/2 DUTY	STATIC
LCD DRIVING VOLTAGE: Vb(v)	1.4	1.5	2.0
ON VOLTAGE OF LCD: Von-LCD(v)	2.68	3.35	6.0
OFF VOLTAGE OF LCD: Voff-LCD(v)	1.4	1.5	0
ON VOLTAGE OF ORGANIC EL PANEL: Von-EL(v)	4.2	4.5	6.0

[Fig. 14]

THRESHOLD VOLTAGE OF LCD: Vth-LCD	2.0(v)	2.0(v)	2.0(v)	2.0(v)	2.0(v)
REQUIRED VOLTAGE OF ORGANIC EL PANEL: Vth-EL	3.0(v): GREEN	4.0(v): RED	4.0(v): RED	5.0(v): BLUE	5.0(v): BLUE
DRIVING METHOD	1/3 DUTY	1/3 DUTY	1/3 DUTY	1/3 DUTY	1/3 DUTY
LCD DRIVING VOLTAGE: Vb(v)	1.4	1.5	1.6	1.8	2.0
ON VOLTAGE OF LCD: Von-LCD(v)	2.68	2.87	3.06	3.44	3.82
OFF VOLTAGE OF LCD: Voff-LCD(v)	1.4	1.5	1.6 ▲	1.8 ▲	2.0 ×
ON VOLTAGE OF ORGANIC EL PANEL: Von-EL(v)	4.2	4.5	4.8	5.4 △	6.0

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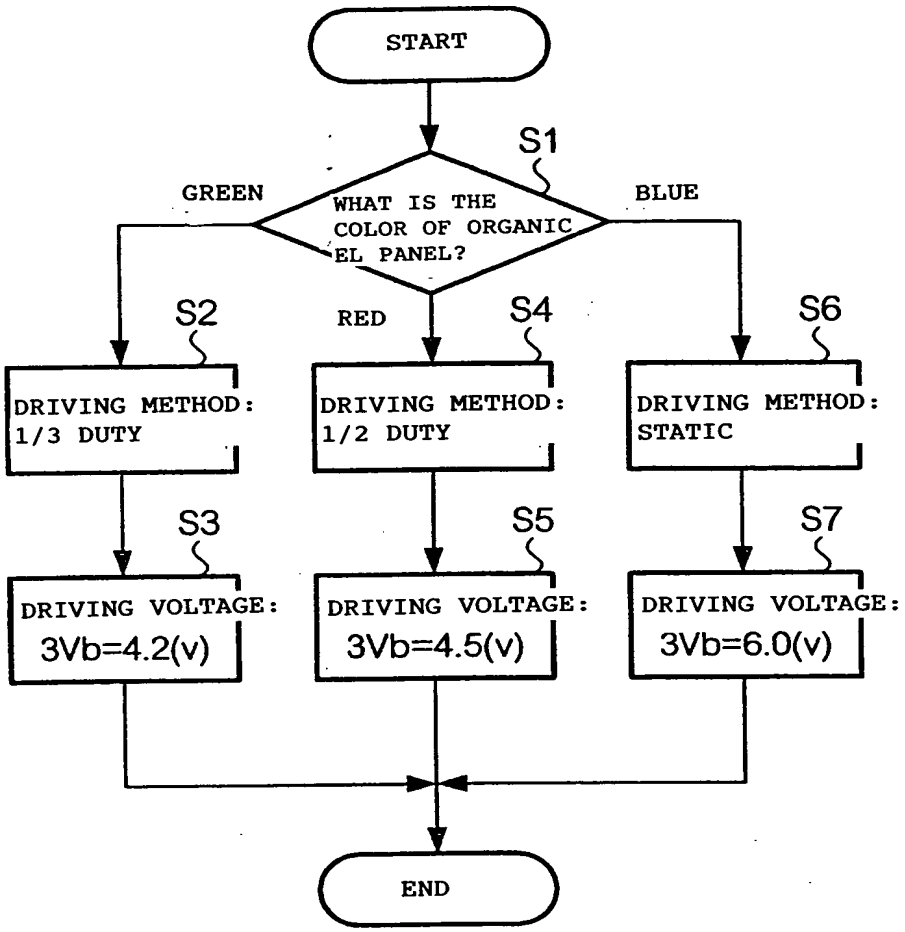
[Fig. 15]



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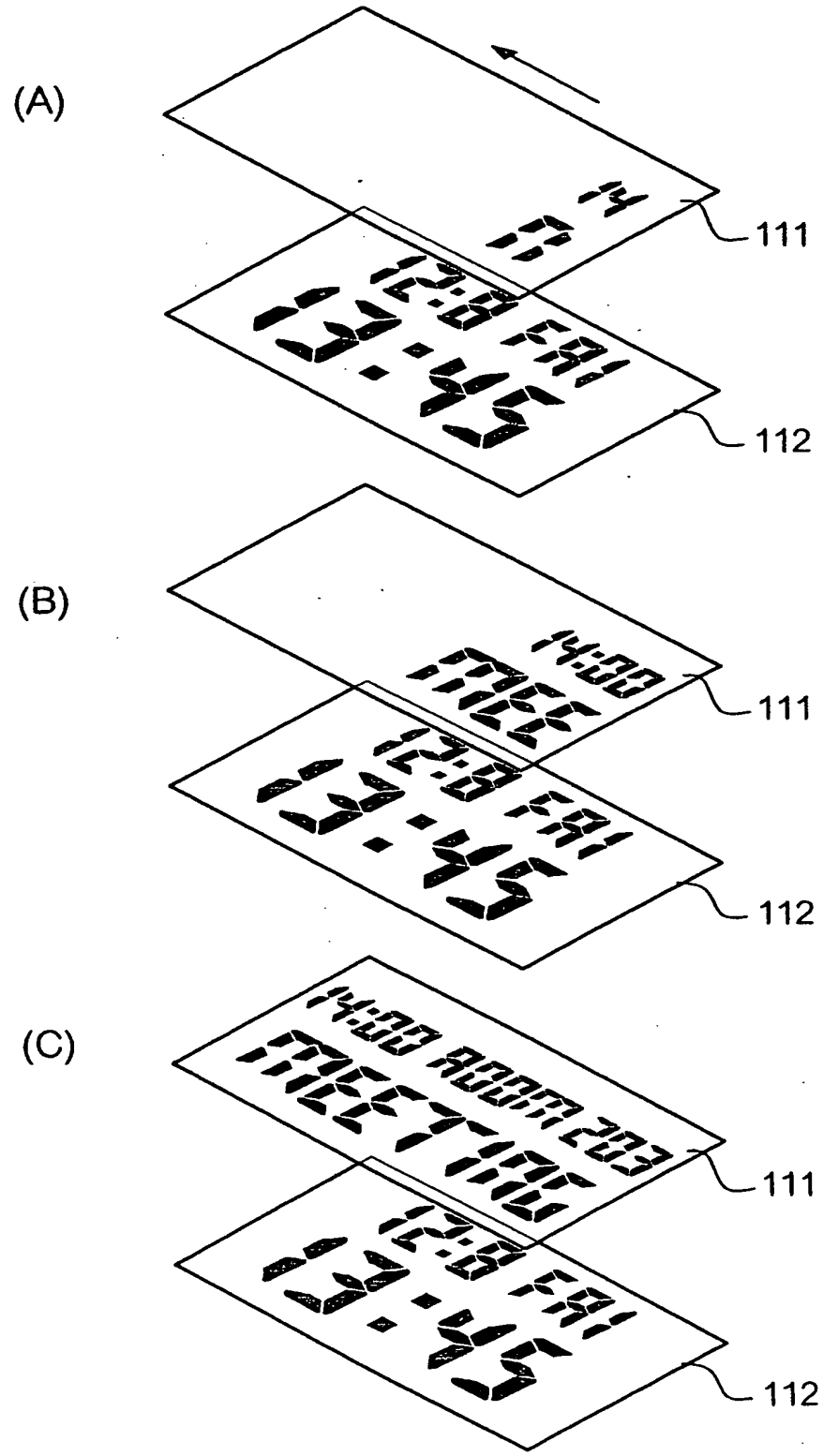
[Fig. 16]



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